



# Symposium ManaCo

4-6 December, 2019 - Nouméa, New Caledonia

## Seascape genomics: a new tool to support coral reef management

The degradation of the ocean conditions worldwide is threatening the persistence of coral reefs, the most biodiverse ecosystem in our oceans. The future survival of this habitat relies on the capability of corals to adapt to stressful environmental conditions. However this important aspect is often neglected in conservation strategies.

The ManaCo symposium (Nouméa, 4-6 December 2019) will gather scientists and stakeholders from Pacific Ocean, Caribbean, Indian Ocean and Red Sea altogether. The goal is to discuss of **innovation in coral reefs preservation strategies**. In this context, scientists from France<sup>1,2</sup> and Switzerland<sup>3</sup> will present SABLE: a pilot project, supported by the International Coral Reef Initiative (ICRI) and the United Nations Environment Program (UNEP), aiming to **characterize the adaptive potential of corals in New Caledonia**. A dedicated workshop will show how this information can empower coral reef conservation plans.

### Keynote speakers

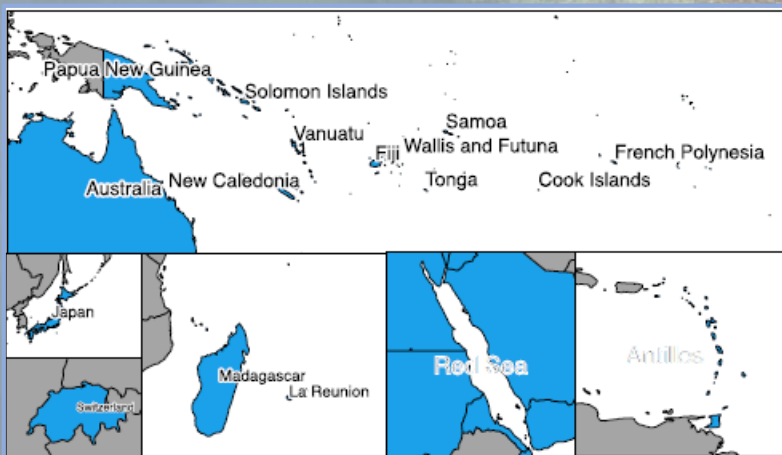
**Prof. Madeleine van Oppen**  
University of Melbourne, Australia

**Prof. Nori Satoh**  
Okinawa Institute of Science and  
Technology, Japan

**Prof. Anders Meibom**  
Ecole Polytechnique Fédérale de  
Lausanne, Suisse

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